



PART B - FEE(S) TRANSMITTAL

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| | |
|-------------------------|--------------------|
| Vivian Ann Hardy | (Depositor's name) |
| <i>Vivian Ann Hardy</i> | (Signature) |
| May 31, 2006 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/708,863 | 11/08/2000 | Christopher L. Aardahl | 00-508 | 3003 |

TITLE OF INVENTION: METHOD AND SYSTEM FOR THE COMBINATION OF NON-THERMAL PLASMA AND METAL/METAL OXIDE DOPED Y-ALUMINA CATALYSTS FOR DIESEL ENGINE EXHAUST AFTERTREATMENT SYSTEM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|----------------|---------------------------------------|------------------|-----------------------|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 06/09/2006 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | 1 06/08/2006 SHASSEN2 00000046 031129 | 2 01 FC:1501 | 3 1400.00 DA 09708863 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02, or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 *Liell & McNeil*
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Caterpillar Inc.
Battelle Memorial Institute

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Peoria, IL
Richland, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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A check in the amount of the fee(s) is enclosed.
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Dennis C. Skarvan

Date 31 May 06

Typed or printed name Dennis C. Skarvan

Registration No. 35,360

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